

Page 113, line 9, after "or" insert --preferences--.

Page 132, line 22, delete "HMO's, Hospitals Insurance, Drug";
delete line 23, and insert --HMO's 210A, Hospitals 210B,
Insurance Co. 210C, Drug Benefit Co. 210D, Pharmacies 210E, Labs
210F and Independent Physicians 210G--.

Page 138, line 4, after "is" insert --believed to--;
line 7, delete "proceed" and insert --prescribe via
direct drug selection block 67 by proceeding--;
line 8, change "specify" to --specifying--,
line 8, after "treatment" insert --when the system
prompts entry of the condition block 111--.

IN THE CLAIMS:

Please cancel claims 1-69.

Please add new claims 1-33 as follows:

526. C17 70
1. A computerized prescription system, comprising:
at least one user computer, said user computer having a
graphical user interface permitting capture of prescription
information and providing access to one or more of (1) information
about a patient's prescription history, (2) information about

pharmaceuticals arranged by medical conditions for which the pharmaceuticals are suitable for treating, and (3) information about the properties of pharmaceuticals.--

-- ⁷¹7. The computerized prescription system of claim ⁷⁰1, in which said user computer is connected to a communications medium by which said user computer may communicate with one or more other computers.--

-- ⁷²8. The computerized prescription system of claim ⁷¹7, in which said one or more computers includes at least one computer run by or on behalf of at least one of (1) a Health Maintenance Organization, (2) a hospital, (3) an insurance company, (4) a drug benefit plan, (5) a pharmacy, (6) a laboratory, and (7) a physician practice.--

-- ⁷³9. The computerized prescription system of claim ⁷²8, in which said user computer is configured to gather information from more than one of said one or more computers and presents that information to a user upon request submitted through said graphical user interface.--

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-- 5. The computerized prescription system of claim 4, in which
said user computer is configured to gather information from more
than one of said one or more computers and compile that information
into a prescription history for a patient.--

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-- 6. The computerized prescription system of claim 4, in which
said user computer is configured to gather information from more
than one of said one or more computers and compile that information
into said information about pharmaceuticals.--

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-- 7. The computerized prescription system of claim 4, in which
said user computer is configured to gather information from more
than one of said one or more computers and compile that information
into said information about the properties of pharmaceuticals.--

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-- 8. The computerized prescription system of claim 2 in which
said graphical user interface permits a user to send a prescription
directly to a pharmacy to be filled over said communications
medium.--

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-- 9. The computerized prescription system of claim 7 in which
information about pharmaceuticals is selectively arranged in at
least two of (1) the order of frequency with which pharmaceuticals
are prescribed by a user, (2) in alphabetical order, (3) in order

of condition treated and (4) in order of pharmaceuticals prescribed for a particular patient.--

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-- 10. The computerized prescription system of claim 7 in which information about pharmaceuticals is arranged by the body system treated by the pharmaceuticals.--

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-- 11. The computerized prescription system of claim 7 in which information about pharmaceuticals is selectively arranged by drug category.--

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-- 12. The computerized prescription system of claim 7 in which, when a pharmaceutical is prescribed for a condition, and the pharmaceutical is not the best first line agent for treatment of that condition, the graphical user interface will suggest an alternative pharmaceutical to be prescribed instead.--

82 70
-- 13. The computerized prescription system of claim 12 in which guidelines relating to the use of said alternative pharmaceutical may be retrieved using said graphical user interface.--

83 70
-- 14. The computerized prescription system of claim 7 in which said information about a patient's prescription history is arranged by condition for which a prescription was written.--

8482 70
-- 15. The computerized prescription system of claim 7 in which
said user computer is a personal digital assistant.--

50 C2 8583
-- 16. A computer implemented method of creating a prescription,
comprising the steps of:

a. capturing prescription information using a computer
interface;

b. formatting said prescription information for
communications; and

c. sending said prescription information to a pharmacy over
a communications link to be filled.--

8684 8585
-- 17. The method of claim 16 in which said prescription
information includes the condition to be treated by the prescribed
item.--

8785 8585
-- 18. The method of claim 16 in which said prescription
information is selected from a predefined list.--

8886 8587
-- 19. The method of claim 18 in which said predefined list is
arranged in order of frequency of prescription for a specified
condition to be treated.--

89 87
-- 20. The method of claim 18 in which said predefined list is arranged in order of cost.--

90 88 85 87
-- 21. The method of claim 18 in which said predefined list is arranged in order of therapeutic preference according to drug formulary guidelines.--

Sub. C3
91 89
-- 22. A method of compiling a patient record, comprising the steps of:

a. interrogating databases expected to contain information about a patient based on a patient's relationship with the provider of that database; and

b. assembling patient information into a chronologically current version of said patient's medical history.--

90 90 89 91
-- 23. The method of claim 22, further comprising the step of discarding said current version of said patient's medical history without creating a file copy.--

93 91 10
-- 24. The system of claim 1 in which the organization of information about a patient's prescription history, information about pharmaceuticals arranged by medical conditions for which the pharmaceuticals are suitable for treating, or information about the

properties of pharmaceuticals is arranged based on the identity of
a user.--

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25. A computerized prescription system, comprising:

at least one user computer, said user computer having a
graphical user interface permitting capture of prescription
information and providing access to one or more of (1) information
about a patient's medical history, (2) information about
therapeutic agents and (3) information about individual prescriber
activity.--

95 93
-- 26. The system of claim 24 in which information an
individual prescriber is stored on said user computer and also on
another computer.--

96 94
-- 27. The system of claim 24 in which said information about a
patient's medical history includes identification of one or more
prescriptions and an identification of a person who prescribed said
one or more prescriptions.--

97 95
-- 28. The system of claim 26 in which said identification of a
person who prescribed said one or more prescriptions includes
identification of how to contact said person who prescribed said
one or more prescriptions.--

96 97 98 93
-- 26. The system of claim 24 in which said graphical user interface includes providing suggestions to a provider for dosages based on said patient's medical history.--

Sub. C5 99 97
-- 30. A computer program product, comprising:

- a. a memory medium; and
- b. a computer program stored on said memory medium, said computer program containing instructions for capturing prescription information and providing access to one or more of (1) information about a patient's prescription history, (2) information about pharmaceuticals arranged by medical conditions for which the pharmaceuticals are suitable for treating, and (3) information about the properties of pharmaceuticals.--

100 98
-- 31. A computer program product, comprising:

- a. a memory medium; and
- b. a computer program stored on said memory medium, said computer program containing instructions for capturing prescription information using a computer interface, for formatting said prescription information for communications; and for sending said prescription information to a pharmacy over a communications link to be filled.--